Docket No. **03280067AA** 

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

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|---|---|--|--|--|--|--|--|--|
| Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application.   | ation for att   |  |  |  |  |  |  |  |
| invention entitled:  Method of Manufacturing Ink Jet Head   |   |  |  |  |  |  |  |  |
| viethod of Manufacturing fire det fread   |   |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |
| and invented by: Tomohiko Koda, Kunihiro Tamahashi and Jun Nagata   |   |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:  |   |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |   |  |  |  |  |  |  |  |
| Which is a:   |   |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |   |  |  |  |  |  |  |  |
| Which is a:   |   |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |   |  |  |  |  |  |  |  |
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| tale to the second sec |   |  |  |  |  |  |  |  |
| Application Elements  |   |  |  |  |  |  |  |  |
| 1. ☑ Filing fee as calculated and transmitted as described below  |   |  |  |  |  |  |  |  |
| 2. Specification having pages and including the following:  |   |  |  |  |  |  |  |  |
| a. 🗵 Descriptive Title of the Invention   |   |  |  |  |  |  |  |  |
| b.   Cross References to Related Applications (if applicable)   |   |  |  |  |  |  |  |  |
| c.   Statement Regarding Federally-sponsored Research/Development (if applicable)   |   |  |  |  |  |  |  |  |
| d. 🔲 Reference to Microfiche Appendix (if applicable)   |   |  |  |  |  |  |  |  |
| e. 🗵 Background of the Invention  | Background of the Invention                           |  |  |  |  |  |  |  |
| f. ⊠ Brief Summary of the Invention   | Brief Summary of the Invention                        |  |  |  |  |  |  |  |
| g. 🗵 Brief Description of the Drawings (if drawings filed)  | Brief Description of the Drawings (if drawings filed) |  |  |  |  |  |  |  |
| h. ⊠ Detailed Description   | ☑ Detailed Description                                |  |  |  |  |  |  |  |
| i. 🗵 Claim(s) as Classified Below   |   |  |  |  |  |  |  |  |
| j. 🗵 Abstract of the Disclosure   |   |  |  |  |  |  |  |  |

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| 3.   | $\boxtimes$ | Drawing(s) (when necessary as prescribed by 35 USC 113)  |  |  |  |  |  |  |  |
|--|-------------|--|--|--|--|--|--|--|--|
|  | a.          | ☐ Formal Number of Sheets  |  |  |  |  |  |  |  |
|  | b.          |  |  |  |  |  |  |  |  |
| 4.   | $\boxtimes$ | Oath or Declaration  |  |  |  |  |  |  |  |
| t.   | a.          | Newly executed (original or copy) □ Unexecuted   |  |  |  |  |  |  |  |
| <b>F</b> .   | b.          | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |  |  |  |
| ename di   | c.          | ☑ With Power of Attorney ☐ Without Power of Attorney   |  |  |  |  |  |  |  |
| The second of th | d.          | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |  |  |  |  |  |  |  |
| 5.   |             | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |  |
|  |             | Computer Program in Microfiche (Appendix)  |  |  |  |  |  |  |  |
| <b>1</b> 6.<br><b>1</b> 7.   |             | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |  |  |  |  |  |  |  |
| A CONTRACTOR OF THE PARTY OF TH | a.          | ☐ Paper Copy   |  |  |  |  |  |  |  |
|  | b.          | ☐ Computer Readable Copy (identical to computer copy)  |  |  |  |  |  |  |  |
|  | C.          | ☐ Statement Verifying Identical Paper and Computer Readable Copy   |  |  |  |  |  |  |  |
|  |             | Accompanying Application Parts   |  |  |  |  |  |  |  |
| 8.   |             | Assignment Papers (cover sheet & document(s))  |  |  |  |  |  |  |  |
| 9.   |             | 37 CFR 3.73(B) Statement (when there is an assignee)   |  |  |  |  |  |  |  |
| 10.  |             | English Translation Document (if applicable)   |  |  |  |  |  |  |  |
| 11.  |             | Information Disclosure Statement/PTO-1449   Copies of IDS Citations  |  |  |  |  |  |  |  |
| 12.  |             | Preliminary Amendment  |  |  |  |  |  |  |  |
| 13.  | X           | Acknowledgment postcard  |  |  |  |  |  |  |  |
| 14.  |             | l Certificate of Mailing   |  |  |  |  |  |  |  |
|  |             | ☐ First Class ☐ Express Mail (Specify Label No.):  |  |  |  |  |  |  |  |

**Application Elements (Continued)** 

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|       | Accompanying Application Parts (Continued)  |
|-------|---|
| 15.   | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |
| 16.   | Additional Enclosures (please identify below):  |
|       |   |
|       |   |
|       |   |
| ### E | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)   |
| 17.   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.   |
|       | Warning   |
|       | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice |

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| For  | #Filed   |   | #Extra        |          | Rate             | Fee      |  |  |  |
| Total Claims   | 7  | - 20 =                                  | 0             | x        | \$18.00          | \$0.00   |  |  |  |
| Indep. Claims  | 1  | - 3 =                                   | 0             | x        | \$80.00          | \$0.00   |  |  |  |
| Multiple Dependent   | Multiple Dependent Claims (check if applicable) □ \$0.00   |   |               |          |                  |          |  |  |  |
| To the state of th |  |   |               |          | BASIC FEE        | \$740.00 |  |  |  |
|  | OTHER FEE (specify purpose)  |   |               |          |                  |          |  |  |  |
|  |  |   |               |          | TOTAL FILING FEE | \$740.00 |  |  |  |
| <ul> <li>A check in the amount of \$740.00 to cover the filing fee is enclosed.</li> <li>☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below. A duplicate copy of this sheet is enclosed.</li> <li>☐ Charge the amount of as filing fee.</li> </ul>  |  |   |               |          |                  |          |  |  |  |
| <ul><li>Credit any overpayment.</li><li>Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li></ul>  |  |   |               |          |                  |          |  |  |  |
| _  | Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).                            |   |               |          |                  |          |  |  |  |
| pursual  | 07 0.1 .18. 1  | · - · · · · · · · · · · · · · · · · · · | 4             | Praire   | chall Mr. Cir    | est.     |  |  |  |
| Dated: December 1'   | Signature  Marshall M. Curtis  Reg. No. 33,138  Whitham, Curtis & Christofferson, PC  11491 Sunset Hills Road, Suite 340  Reston, Virginia 20190 |   |               |          |                  |          |  |  |  |
| cc:  |  |   | 70            | 3-787-94 | 100              |          |  |  |  |